# Kamilla Miskowiak

### List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

176 papers

3,750 citations

36 h-index

55 g-index

194 ext. papers

5,029 ext. citations

5.4 avg, IF

5.85 L-index

#	Paper	IF	Citations
176	Bipolar disorders. <i>Nature Reviews Disease Primers</i> , <b>2018</b> , 4, 18008	51.1	289
175	Cognitive dysfunction in bipolar disorder and schizophrenia: a systematic review of meta-analyses. <i>Neuropsychiatric Disease and Treatment</i> , <b>2015</b> , 11, 3111-25	3.1	133
174	Cognitive remission: a novel objective for the treatment of major depression?. <i>BMC Medicine</i> , <b>2016</b> , 14, 9	11.4	123
173	Methodological recommendations for cognition trials in bipolar disorder by the International Society for Bipolar Disorders Targeting Cognition Task Force. <i>Bipolar Disorders</i> , <b>2017</b> , 19, 614-626	3.8	103
172	Assessing and addressing cognitive impairment in bipolar disorder: the International Society for Bipolar Disorders Targeting Cognition Task Force recommendations for clinicians. <i>Bipolar Disorders</i> , <b>2018</b> , 20, 184-194	3.8	87
171	Is there an association between subjective and objective measures of cognitive function in patients with affective disorders?. <i>Nordic Journal of Psychiatry</i> , <b>2012</b> , 66, 248-53	2.3	85
170	The Bipolar Illness Onset study: research protocol for the BIO cohort study. <i>BMJ Open</i> , <b>2017</b> , 7, e01546	23	81
169	Discrete neurocognitive subgroups in fully or partially remitted bipolar disorder: Associations with functional abilities. <i>Journal of Affective Disorders</i> , <b>2016</b> , 205, 378-386	6.6	78
168	Erythropoietin enhances hippocampal response during memory retrieval in humans. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 2788-92	6.6	75
167	Recombinant human erythropoietin for treating treatment-resistant depression: a double-blind, randomized, placebo-controlled phase 2 trial. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 1399-408	8.7	72
166	Effects of Short-Term Cognitive Remediation on Cognitive Dysfunction in Partially or Fully Remitted Individuals with Bipolar Disorder: Results of a Randomised Controlled Trial. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127955	3.7	72
165	Screening for cognitive dysfunction in unipolar depression: Validation and evaluation of objective and subjective tools. <i>Journal of Affective Disorders</i> , <b>2016</b> , 190, 607-615	6.6	71
164	Optimising screening for cognitive dysfunction in bipolar disorder: Validation and evaluation of objective and subjective tools. <i>Journal of Affective Disorders</i> , <b>2015</b> , 187, 10-9	6.6	67
163	Cognitive dysfunction in depression - pathophysiology and novel targets. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 1819-35	2.6	66
162	Effects of Erythropoietin on Hippocampal Volume and Memory in Mood Disorders. <i>Biological Psychiatry</i> , <b>2015</b> , 78, 270-7	7.9	65
161	Recombinant human erythropoietin to target cognitive dysfunction in bipolar disorder: a double-blind, randomized, placebo-controlled phase 2 trial. <i>Journal of Clinical Psychiatry</i> , <b>2014</b> , 75, 1347	7-4:5	64
160	Erythropoietin improves mood and modulates the cognitive and neural processing of emotion 3 days post administration. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 611-8	8.7	62

## (2007-2013)

159	Systemic oxidatively generated DNA/RNA damage in clinical depression: associations to symptom severity and response to electroconvulsive therapy. <i>Journal of Affective Disorders</i> , <b>2013</b> , 149, 355-62	6.6	61	
158	Fatigue and Cognitive Impairment in Post-COVID-19 Syndrome: A Systematic Review and Meta-Analysis <i>Brain, Behavior, and Immunity</i> , <b>2021</b> ,	16.6	60	
157	The search for neuroimaging and cognitive endophenotypes: A critical systematic review of studies involving unaffected first-degree relatives of individuals with bipolar disorder. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 73, 1-22	9	59	
156	Cognitive impairments four months after COVID-19 hospital discharge: Pattern, severity and association with illness variables. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 46, 39-48	1.2	59	
155	Cognitive enhancement treatments for bipolar disorder: A systematic review and methodological recommendations. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 1541-61	1.2	57	
154	Erythropoietin: a candidate treatment for mood symptoms and memory dysfunction in depression. <i>Psychopharmacology</i> , <b>2012</b> , 219, 687-98	4.7	51	
153	Assessment of subjective and objective cognitive function in bipolar disorder: Correlations, predictors and the relation to psychosocial function. <i>Psychiatry Research</i> , <b>2015</b> , 229, 565-71	9.9	49	
152	Cognitive Impairment in Euthymic Pediatric Bipolar Disorder: A Systematic Review and Meta-Analysis. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2017</b> , 56, 286-296	7.2	46	
151	Predictors of the discrepancy between objective and subjective cognition in bipolar disorder: a novel methodology. <i>Acta Psychiatrica Scandinavica</i> , <b>2016</b> , 134, 511-521	6.5	46	
150	Bias in Peripheral Depression Biomarkers. <i>Psychotherapy and Psychosomatics</i> , <b>2016</b> , 85, 81-90	9.4	44	
149	Differential effects of erythropoietin on neural and cognitive measures of executive function 3 and 7 days post-administration. <i>Experimental Brain Research</i> , <b>2008</b> , 184, 313-21	2.3	44	
148	Single dose antidepressant administration modulates the neural processing of self-referent personality trait words. <i>NeuroImage</i> , <b>2007</b> , 37, 904-11	7.9	43	
147	Current understandings of the trajectory and emerging correlates of cognitive impairment in bipolar disorder: An overview of evidence. <i>Bipolar Disorders</i> , <b>2020</b> , 22, 13-27	3.8	42	
146	The catechol-O-methyltransferase (COMT) Val158Met genotype modulates working memory-related dorsolateral prefrontal response and performance in bipolar disorder. <i>Bipolar Disorders</i> , <b>2017</b> , 19, 214-224	3.8	41	
145	Erythropoietin improves place learning in fimbria-fornix-transected rats and modifies the search pattern of normal rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2004</b> , 77, 381-90	3.9	41	
144	Bias in emerging biomarkers for bipolar disorder. <i>Psychological Medicine</i> , <b>2016</b> , 46, 2287-97	6.9	41	
143	Clinical characteristics associated with the discrepancy between subjective and objective cognitive impairment in depression. <i>Journal of Affective Disorders</i> , <b>2019</b> , 246, 763-774	6.6	40	
142	Erythropoietin reduces neural and cognitive processing of fear in human models of antidepressant drug action. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 1244-50	7.9	39	

141	Effects of erythropoietin on emotional processing biases in patients with major depression: an exploratory fMRI study. <i>Psychopharmacology</i> , <b>2009</b> , 207, 133-42	4.7	38
140	Systematic review of randomized controlled trials of candidate treatments for cognitive impairment in depression and methodological challenges in the field. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 1845-1867	1.2	36
139	Affective cognition in bipolar disorder: A systematic review by the ISBD targeting cognition task force. <i>Bipolar Disorders</i> , <b>2019</b> , 21, 686-719	3.8	36
138	Effects of erythropoietin on depressive symptoms and neurocognitive deficits in depression and bipolar disorder. <i>Trials</i> , <b>2010</b> , 11, 97	2.8	34
137	HotTcognition in major depressive disorder: a systematic review. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 1787-803	2.6	32
136	Functional hypoxia drives neuroplasticity and neurogenesis via brain erythropoietin. <i>Nature Communications</i> , <b>2020</b> , 11, 1313	17.4	31
135	The effect of erythropoietin on cognition in affective disorders - Associations with baseline deficits and change in subjective cognitive complaints. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 1264-73	1.2	31
134	Different neural and cognitive response to emotional faces in healthy monozygotic twins at risk of depression. <i>Psychological Medicine</i> , <b>2015</b> , 45, 1447-58	6.9	30
133	Erythropoietin modulates neural and cognitive processing of emotional information in biomarker models of antidepressant drug action in depressed patients. <i>Psychopharmacology</i> , <b>2010</b> , 210, 419-28	4.7	27
132	Neural correlates of improved executive function following erythropoietin treatment in mood disorders. <i>Psychological Medicine</i> , <b>2016</b> , 46, 1679-91	6.9	27
131	Neural response during emotion regulation in monozygotic twins at high familial risk of affective disorders. <i>NeuroImage: Clinical</i> , <b>2019</b> , 21, 101598	5.3	27
130	Erythropoietin as candidate for supportive treatment of severe COVID-19. <i>Molecular Medicine</i> , <b>2020</b> , 26, 58	6.2	26
129	Fewer study participants needed to demonstrate superior antidepressant efficacy when using the Hamilton melancholia subscale (HAM-D) as outcome measure. <i>Journal of Affective Disorders</i> , <b>2016</b> , 190, 842-845	6.6	26
128	Common variants of the genes encoding erythropoietin and its receptor modulate cognitive performance in schizophrenia. <i>Molecular Medicine</i> , <b>2012</b> , 18, 1029-40	6.2	25
127	Impairment of executive function and attention predicts onset of affective disorder in healthy high-risk twins. <i>Journal of Clinical Psychiatry</i> , <b>2013</b> , 74, e747-53	4.6	25
126	Remitted affective disorders and high familial risk of affective disorders associate with aberrant intestinal microbiota. <i>Acta Psychiatrica Scandinavica</i> , <b>2019</b> , 139, 174-184	6.5	25
125	Targeting Treatments to Improve Cognitive Function in Mood Disorder: Suggestions From Trials Using Erythropoietin. <i>Journal of Clinical Psychiatry</i> , <b>2016</b> , 77, e1639-e1646	4.6	24
124	Effects of cognitive remediation on cognitive dysfunction in partially or fully remitted patients with bipolar disorder: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2013</b> , 14, 378	2.8	23

123	Is there a difference in subjective experience of cognitive function in patients with unipolar disorder versus bipolar disorder?. <i>Nordic Journal of Psychiatry</i> , <b>2012</b> , 66, 389-95	2.3	23
122	Unravelling the GSK3E elated genotypic interaction network influencing hippocampal volume in recurrent major depressive disorder. <i>Psychiatric Genetics</i> , <b>2018</b> , 28, 77-84	2.9	23
121	Risk markers for affective disorder, a seven-years follow up study of a twin cohort at low and high risk for affective disorder. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 565-71	5.2	21
120	Effects of erythropoietin on memory-relevant neurocircuitry activity and recall in mood disorders. <i>Acta Psychiatrica Scandinavica</i> , <b>2016</b> , 134, 249-59	6.5	21
119	Structural changes in the hippocampus as a biomarker for cognitive improvements in neuropsychiatric disorders: A systematic review. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 319-329	$9^{1.2}$	21
118	Thirty-year cardiovascular risk score in patients with newly diagnosed bipolar disorder and their unaffected first-degree relatives. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2019</b> , 53, 651-662	2.6	21
117	Neural and Behavioral Predictors of Treatment Efficacy on Mood Symptoms and Cognition in Mood Disorders: A Systematic Review. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 337	5	18
116	The relationship between genetic risk variants with brain structure and function in bipolar disorder: A systematic review of genetic-neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 79, 87-109	9	17
115	The maternal brain: Neural responses to infants in mothers with and without mood disorder. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 107, 196-207	9	17
114	Neuronal underpinnings of cognitive impairment and - improvement in mood disorders. <i>CNS Spectrums</i> , <b>2019</b> , 24, 30-53	1.8	17
113	Impaired down-regulation of negative emotion in self-referent social situations in bipolar disorder: A pilot study of a novel experimental paradigm. <i>Psychiatry Research</i> , <b>2016</b> , 238, 318-325	9.9	16
112	Does glucagon-like peptide-1 (GLP-1) receptor agonist stimulation reduce alcohol intake in patients with alcohol dependence: study protocol of a randomised, double-blinded, placebo-controlled clinical trial. <i>BMJ Open</i> , <b>2018</b> , 8, e019562	3	16
111	Effect of recombinant erythropoietin on inflammatory markers in patients with affective disorders: A randomised controlled study. <i>Brain, Behavior, and Immunity</i> , <b>2016</b> , 57, 53-57	16.6	15
110	Effect of action-based cognitive remediation on cognition and neural activity in bipolar disorder: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2018</b> , 19, 487	2.8	15
109	The effect of recombinant erythropoietin on plasma brain derived neurotrophic factor levels in patients with affective disorders: a randomised controlled study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127629	3.7	14
108	Descriptive analysis of long COVID sequelae identified in a multidisciplinary clinic serving hospitalised and non-hospitalised patients. <i>ERJ Open Research</i> , <b>2021</b> , 7,	3.5	14
107	Cognitive training with fully immersive virtual reality in patients with neurological and psychiatric disorders: A systematic review of randomized controlled trials. <i>Psychiatry Research</i> , <b>2021</b> , 300, 113928	9.9	14
106	Subtle behavioural responses during negative emotion reactivity and down-regulation in bipolar disorder: A facial expression and eye-tracking study. <i>Psychiatry Research</i> , <b>2018</b> , 266, 152-159	9.9	14

105	Does Cognitive Dysfunction in Bipolar Disorder Qualify as a Diagnostic Intermediate Phenotype?-A Perspective Paper. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 490	5	13
104	Influences of patient informed cognitive complaints on activities of daily living in patients with bipolar disorder. An exploratory cross-sectional study. <i>Psychiatry Research</i> , <b>2017</b> , 249, 268-274	9.9	11
103	Is aberrant affective cognition an endophenotype for affective disorders? - A monozygotic twin study. <i>Psychological Medicine</i> , <b>2019</b> , 49, 987-996	6.9	11
102	Experimental non-severe hypoglycaemia substantially impairs cognitive function in type 2 diabetes: a randomised crossover trial. <i>Diabetologia</i> , <b>2019</b> , 62, 1948-1958	10.3	11
101	Effects of Ehydroxybutyrate on cognition in patients with type 2 diabetes. <i>European Journal of Endocrinology</i> , <b>2020</b> , 182, 233-242	6.5	11
100	Aberrant cognition in newly diagnosed patients with bipolar disorder and their unaffected relatives. <i>Psychological Medicine</i> , <b>2020</b> , 50, 1808-1819	6.9	11
99	GSK3[la plausible mechanism of cognitive and hippocampal changes induced by erythropoietin treatment in mood disorders?. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 216	8.6	11
98	Imaging genetics paradigms in depression research: Systematic review and meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 86, 102-113	5.5	11
97	Erythropoietin has no effect on hippocampal response during memory retrieval 3 days post-administration. <i>Psychopharmacology</i> , <b>2007</b> , 195, 451-3	4.7	10
96	The Internet-Based Cognitive Assessment Tool: System Design and Feasibility Study. <i>JMIR Formative Research</i> , <b>2019</b> , 3, e13898	2.5	10
95	Effect of Action-Based Cognitive Remediation on cognitive impairment in patients with remitted bipolar disorder: A randomized controlled trial. <i>Bipolar Disorders</i> , <b>2021</b> , 23, 487-499	3.8	10
94	Neurocognitive heterogeneity in patients with bipolar disorder and their unaffected relatives: associations with emotional cognition. <i>Psychological Medicine</i> , <b>2021</b> , 51, 668-679	6.9	10
93	Increased sensitivity to positive social stimuli in monozygotic twins at risk of bipolar vs. unipolar disorder. <i>Journal of Affective Disorders</i> , <b>2018</b> , 232, 212-218	6.6	9
92	Erythropoietin prevents the effect of chronic restraint stress on the number of hippocampal CA3c dendritic terminals-relation to expression of genes involved in synaptic plasticity, angiogenesis, inflammation, and oxidative stress in male rats. <i>Journal of Neuroscience Research</i> , <b>2018</b> , 96, 103-116	4.4	9
91	Towards a biomarker model for cognitive improvement: No change in memory-related prefrontal engagement following a negative cognitive remediation trial in bipolar disorder. <i>Journal of Psychopharmacology</i> , <b>2018</b> , 32, 1075-1085	4.6	9
90	A role for prostaglandins in rapid cycling suggested by episode-specific gene expression shifts in peripheral blood mononuclear cells: a preliminary report. <i>Bipolar Disorders</i> , <b>2014</b> , 16, 881-8	3.8	9
89	Acute antidepressant drug administration and autobiographical memory recall: a functional magnetic resonance imaging study. <i>Experimental and Clinical Psychopharmacology</i> , <b>2012</b> , 20, 364-72	3.2	9
88	Expert Consensus on Screening and Assessment of Cognition in Psychiatry. <i>CNS Spectrums</i> , <b>2019</b> , 24, 154-162	1.8	9

## (2020-2021)

87	Norms for the Screen for Cognitive Impairment in Psychiatry and cognitive trajectories in bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2021</b> , 281, 33-40	6.6	9
86	Does a single session of electroconvulsive therapy alter the neural response to emotional faces in depression? A randomised sham-controlled functional magnetic resonance imaging study. <i>Journal of Psychopharmacology</i> , <b>2017</b> , 31, 1215-1224	4.6	8
85	Brain Derived Neurotrophic Factor (BDNF) levels as a possible predictor of psychopathology in healthy twins at high and low risk for affective disorder. <i>Psychoneuroendocrinology</i> , <b>2014</b> , 39, 179-183	5	8
84	Failure to publish negative results: A systematic bias in psychiatric literature. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2017</b> , 51, 212-214	2.6	8
83	Women With Borderline Personality Disorder Show Reduced Identification of Emotional Facial Expressions and a Heightened Negativity Bias. <i>Journal of Personality Disorders</i> , <b>2020</b> , 34, 677-698	2.6	8
82	Clinical Characteristics, Life Adversities and Personality Traits in Monozygotic Twins With, at Risk of and Without Affective Disorders. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 401	5	8
81	Differences in neural and cognitive response to emotional faces in middle-aged dizygotic twins at familial risk of depression. <i>Psychological Medicine</i> , <b>2017</b> , 47, 2345-2357	6.9	7
80	Identifying social cognition subgroups in euthymic patients with bipolar disorder: a cluster analytical approach. <i>Psychological Medicine</i> , <b>2020</b> , 1-10	6.9	7
79	Effects of erythropoietin on body composition and fat-glucose metabolism in patients with affective disorders. <i>Acta Neuropsychiatrica</i> , <b>2018</b> , 30, 342-349	3.9	7
78	Effect of electroconvulsive therapy on neural response to affective pictures: A randomized, sham-controlled fMRI study. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 915-924	1.2	7
77	Testing the antidepressant properties of the peptide ARA290 in a human neuropsychological model of drug action. <i>European Neuropsychopharmacology</i> , <b>2015</b> , 25, 2289-99	1.2	7
76	Effects of the BDNF Val66Met polymorphism and met allele load on declarative memory related neural networks. <i>PLoS ONE</i> , <b>2013</b> , 8, e74133	3.7	7
75	Hippocampal neurons respond to brain activity with functional hypoxia. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 1790-1807	15.1	7
74	Effects of recombinant human erythropoietin on cognition and neural activity in remitted patients with mood disorders and first-degree relatives of patients with psychiatric disorders: a study protocol for a randomized controlled trial. <i>Trials</i> , <b>2018</b> , 19, 611	2.8	7
73	Toward a transdiagnostic neurocircuitry-based biomarker model for pro-cognitive effects: challenges, opportunities, and next steps. <i>CNS Spectrums</i> , <b>2021</b> , 26, 333-337	1.8	6
72	An ethnographic study of the effects of cognitive symptoms in patients with major depressive disorder: the IMPACT study. <i>BMC Psychiatry</i> , <b>2017</b> , 17, 370	4.2	6
71	Healthy co-twins of patients with affective disorders show reduced risk-related activation of the insula during a monetary gambling task. <i>Journal of Psychiatry and Neuroscience</i> , <b>2016</b> , 41, 38-47	4.5	6
70	Are remitted affective disorders and familial risk of affective disorders associated with metabolic syndrome, inflammation and oxidative stress? - a monozygotic twin study. <i>Psychological Medicine</i> , <b>2020</b> , 50, 1736-1745	6.9	6

69	Virtual reality assessment of daily life executive functions in mood disorders: associations with neuropsychological and functional measures. <i>Journal of Affective Disorders</i> , <b>2021</b> , 280, 478-487	6.6	6
68	Impact of pretreatment interhemispheric hippocampal asymmetry on improvement in verbal learning following erythropoietin treatment in mood disorders: a randomized controlled trial. <i>Journal of Psychiatry and Neuroscience</i> , <b>2020</b> , 45, 198-205	4.5	5
67	Neural Response After a Single ECT Session During Retrieval of Emotional Self-Referent Words in Depression: A Randomized, Sham-Controlled fMRI Study. <i>International Journal of Neuropsychopharmacology</i> , <b>2018</b> , 21, 226-235	5.8	5
66	Glycogen synthase kinase-3 lactivity and cognitive functioning in patients with bipolar I disorder. European Neuropsychopharmacology, <b>2018</b> , 28, 361-368	1.2	4
65	Is negative self-referent bias an endophenotype for depression? An fMRI study of emotional self-referent words in twins at high vs. low risk of depression. <i>Journal of Affective Disorders</i> , <b>2018</b> , 226, 267-273	6.6	4
64	Serotonin transporter genotype, salivary cortisol, neuroticism and life events: impact on subsequent psychopathology in healthy twins at high and low risk for affective disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2014</b> , 48, 193-8	5.5	4
63	Neural response to emotional faces in monozygotic twins: association with familial risk of affective disorders. <i>Journal of Psychiatry and Neuroscience</i> , <b>2019</b> , 44, 277-286	4.5	4
62	Understanding familial liability for emotion regulation difficulties in bipolar disorder. <i>Psychological Medicine</i> , <b>2020</b> , 1-8	6.9	4
61	Evaluating endophenotypes for bipolar disorder. <i>International Journal of Bipolar Disorders</i> , <b>2021</b> , 9, 17	5.4	4
60	Neuronal and cognitive predictors of improved executive function following action-based cognitive remediation in patients with bipolar disorder. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 47, 1-10	1.2	4
59	Glycogen Synthase Kinase-3EVariation over Time and the Possible Association with Mood and Cognition in Healthy Individuals. <i>Neuropsychobiology</i> , <b>2016</b> , 73, 108-15	4	4
58	Change in prefrontal activity and executive functions after action-based cognitive remediation in bipolar disorder: a randomized controlled trial. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1113-1121	8.7	4
57	Characteristics influencing expected cognitive performance during hypoglycaemia in type 2 diabetes. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 110, 104431	5	3
56	Erythropoietin in Preterm Infants. New England Journal of Medicine, 2020, 382, 1862	59.2	3
55	Reduced frontostriatal response to expected value and reward prediction error in remitted monozygotic twins with mood disorders and their unaffected high-risk co-twins. <i>Psychological Medicine</i> , <b>2021</b> , 51, 1637-1646	6.9	3
54	Erythropoietin as an add-on treatment for cognitive side effects of electroconvulsive therapy: a study protocol for a randomized controlled trial. <i>Trials</i> , <b>2018</b> , 19, 234	2.8	3
53	Processing of infant emotion in mothers with mood disorders and implications for infant development. <i>Psychological Medicine</i> , <b>2021</b> , 1-11	6.9	3
52	Social cognition in bipolar disorder: A proxy of psychosocial function and novel treatment target?. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 46, 37-38	1.2	3

### (2021-2021)

51	Internet-based cognitive assessment tool: Sensitivity and validity of a new online cognition screening tool for patients with bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2021</b> , 289, 125-134	6.6	3
50	Effects of psychological and pharmacological interventions on anxiety symptoms in patients with bipolar disorder in full or partial remission: A systematic review. <i>Journal of Affective Disorders</i> , <b>2021</b> , 279, 31-45	6.6	3
49	Autism comorbidities show elevated female-to-male odds ratios and are associated with the age of first autism diagnosis. <i>Acta Psychiatrica Scandinavica</i> , <b>2021</b> , 144, 475-486	6.5	3
48	Affective disorders impact prevalence of Flavonifractor and abundance of Christensenellaceae in gut microbiota. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 110, 110300	5.5	3
47	Emotional cognition subgroups in mood disorders: Associations with familial risk. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 51, 71-83	1.2	3
46	S100B and brain derived neurotrophic factor in monozygotic twins with, at risk of and without affective disorders. <i>Journal of Affective Disorders</i> , <b>2020</b> , 274, 726-732	6.6	2
45	Eye gaze and facial displays of emotion during emotional film clips in remitted patients with bipolar disorder. <i>European Psychiatry</i> , <b>2020</b> , 63, e29	6	2
44	Design and Implementation of a Web-based Application to Assess Cognitive Impairment in Affective Disorder <b>2018</b> ,		2
43	Childhood diagnoses in individuals identified as autistics in adulthood <i>Molecular Autism</i> , <b>2021</b> , 12, 73	6.5	2
42	Recognising the relevance of cognitive dysfunction in the clinical management of bipolar disorder. <i>Bipolar Disorders</i> , <b>2021</b> , 23, 414-415	3.8	2
41	Neuronal underpinnings of cognitive impairment in bipolar disorder: A large data-driven functional magnetic resonance imaging study. <i>Bipolar Disorders</i> , <b>2021</b> ,	3.8	2
40	Emotional Mental Imagery Abnormalities in Monozygotic Twins With, at High-Risk of, and Without Affective Disorders: Present in Affected Twins in Remission but Absent in High-Risk Twins. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 801	5	2
39	Abnormal prefrontal cortex processing of reward prediction errors in recently diagnosed patients with bipolar disorder and their unaffected relatives. <i>Bipolar Disorders</i> , <b>2020</b> , 22, 849-859	3.8	2
38	Hippocampal subfield morphology in monozygotic twins discordant for affective disorders. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 561-568	8.7	2
37	Cognitive processing of infant stimuli in pregnant women with and without affective disorders and the association to postpartum depression. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 42, 97-109	1.2	2
36	The impact of the trajectory of bipolar disorder on global cognitive function: A one-year clinical prospective case-control study. <i>Journal of Affective Disorders</i> , <b>2021</b> , 278, 189-198	6.6	2
35	Screening for cognitive impairment among patients with work-related stress complaints in Denmark: validation and evaluation of objective and self-report tools. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2021</b> ,	4.3	2
34	Addressing the Thypoxia paradoxTin severe COVID-19: literature review and report of four cases treated with erythropoietin analogues. <i>Molecular Medicine</i> , <b>2021</b> , 27, 120	6.2	2

33	Randomised controlled cognition trials in remitted patients with mood disorders published between 2015-2021: A systematic review by the International Society for Bipolar Disorders Targeting Cognition Task Force <i>Bipolar Disorders</i> , <b>2022</b> ,	3.8	2
32	The effect of erythropoietin on electroconvulsive stimulation induced cognitive impairment in rats. <i>Behavioural Brain Research</i> , <b>2020</b> , 382, 112484	3.4	1
31	Neural correlates of improved recognition of happy faces after erythropoietin treatment in bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , <b>2018</b> , 138, 336-347	6.5	1
30	Cognition Assessment in Virtual Reality: Validity and feasibility of a novel virtual reality test for real-life cognitive functions in mood disorders and psychosis spectrum disorders <i>Journal of Psychiatric Research</i> , <b>2021</b> , 145, 182-189	5.2	1
29	Patient-evaluated cognitive function measured with smartphones and the association with objective cognitive function, perceived stress, quality of life and function capacity in patients with bipolar disorder. <i>International Journal of Bipolar Disorders</i> , <b>2020</b> , 8, 31	5.4	1
28	Cognitive Adverse Effects of Electroconvulsive Therapy: A Discrepancy Between Subjective and Objective Measures?. <i>Journal of ECT</i> , <b>2021</b> ,	2	1
27	Affective and non-affective cognition in patients with bipolar disorder type I and type II in full or partial remission: Associations with familial risk. <i>Journal of Affective Disorders</i> , <b>2021</b> , 283, 207-215	6.6	1
26	Assessment of the neuronal underpinnings of cognitive impairment in bipolar disorder with a picture encoding paradigm and methodological lessons learnt. <i>Journal of Psychopharmacology</i> , <b>2021</b> , 35, 983-991	4.6	1
25	The BDNF Val66Met Polymorphism Has No Effect on Encoding-Related Hippocampal Response But Influences Recall in Remitted Patients With Bipolar Disorder. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 845	5	1
24	Residual Anxiety in Patients with Bipolar Disorder in Full or Partial Remission: Metacognitive Beliefs and Neurocognitive Function. <i>Cognitive Therapy and Research</i> , <b>2021</b> , 45, 179-189	2.7	1
23	Affective episodes in recently diagnosed patients with bipolar disorder associated with altered working memory-related prefrontal cortex activity: A longitudinal fMRI study. <i>Journal of Affective Disorders</i> , <b>2021</b> , 295, 647-656	6.6	1
22	Trajectory of cognitive impairments over 1 year after COVID-19 hospitalisation: Pattern, severity, and functional implications <i>European Neuropsychopharmacology</i> , <b>2022</b> , 59, 82-92	1.2	1
21	Emotional faces processing in major depressive disorder and prediction of antidepressant treatment response: A NeuroPharm study <i>Journal of Psychopharmacology</i> , <b>2022</b> , 2698811221089035	4.6	1
20	Whole-Brain Exploratory Analysis of Functional Task Response Following Erythropoietin Treatment in Mood Disorders: A Supervised Machine Learning Approach. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 1246	5.1	O
19	Impaired allocentric spatial memory in patients with affective disorders <i>Journal of Psychiatric Research</i> , <b>2022</b> , 150, 153-159	5.2	0
18	Emotional cognition subgroups in unaffected first-degree relatives of patients with mood disorders. <i>Psychological Medicine</i> ,1-11	6.9	O
17	Associations between cognition and subsequent mood episodes in patients with bipolar disorder and their unaffected relatives: A systematic review. <i>Journal of Affective Disorders</i> , <b>2022</b> , 297, 176-188	6.6	0
16	Reduced prefrontal cortex response to own vs. unknown emotional infant faces in mothers with bipolar disorder. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 54, 7-20	1.2	O

#### LIST OF PUBLICATIONS

15	Structural brain abnormalities associated with cognitive impairments in bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , <b>2021</b> , 144, 379-391	6.5	О
14	Neural responses during down-regulation of negative emotion in patients with recently diagnosed bipolar disorder and their unaffected relatives. <i>Psychological Medicine</i> ,1-12	6.9	O
13	Neural underpinnings of emotion regulation subgroups in remitted patients with recently diagnosed bipolar disorder <i>European Neuropsychopharmacology</i> , <b>2022</b> , 60, 7-18	1.2	O
12	A novel treatment targeting cognitive dysfunction in mood disorders289-305		
11	P.3.11 Erythropoietin modulates emotional processing in biomarker models of antidepressant drug action in depressed patients. <i>European Neuropsychopharmacology</i> , <b>2009</b> , 19, S71-S71	1.2	
10	Action-based cognitive remediation in bipolar disorder improved verbal memory but had no effect on the neural response during episodic memory encoding. <i>Psychiatry Research - Neuroimaging</i> , <b>2021</b> , 319, 111418	2.9	
9	Influence of pre-treatment structural brain measures on effects of action-based cognitive remediation on executive function in partially or fully remitted patients with bipolar disorder <i>European Neuropsychopharmacology</i> , <b>2021</b> , 56, 50-59	1.2	
8	P.218 Social cognition in bipolar disorder: a cluster analysis. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 31, S32	1.2	
7	Effect of Early Recombinant Human Erythropoietin on Neurodevelopmental Outcomes at Age 5 Years. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 1470-1471	27.4	
6	Neurocognitive processing of infant stimuli in mothers and non-mothers: psychophysiological, cognitive and neuroimaging evidence. <i>Social Cognitive and Affective Neuroscience</i> , <b>2021</b> , 16, 428-438	4	
5	P.319 Cognitive predictors of mood episodes in patients newly diagnosed with bipolar disorder. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 44, S52-S53	1.2	
4	Pharmacological Treatment of Individuals at Familial Risk for Bipolar or Major Depressive Disorders: a Scoping Review. <i>Current Treatment Options in Psychiatry</i> ,1	3.1	
3	P.0278 Structural brain abnormalities associated with cognitive impairments in bipolar disorder. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 53, S201	1.2	
2	P.0717 Differential trajectory of cognitive functions in neurocognitive subgroups of newly diagnosed patients with bipolar disorder and their unaffected first-degree relatives. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 53, S524-S525	1.2	
1	P.0720 Cognition assessment in virtual reality: training of real-life cognitive functions with fully immersive virtual reality in mood or psychotic disorders. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 53, S527-S528	1.2	